



U.S. Mint Phila. Pa.

Chicago July 23, 86

Esteemed Gentlemen

You would greatly oblige me in giving me some information in regard to a Screw Press, as I have been told that you make all your proofs with a Screw press. I am a Engraver and did work for S. D. Childs & Co. this City for the last 18 years. Mr S. D. Childs died 2 Months ago, and I left the house since. As there is lots of work, for a heavy press I had one build, and am sadly disappointed, because the press can not do the work, to make it work is a question of existence for me, my press has a 4 in. Screw, double Thread and $2\frac{1}{2}$ pitch to one Revolution, to run it tires 2 Men out in less than no time and it works far to slow, As far as I can judge, it are to have

a thrippl screw, and 3 in. pitch to one Revolution. but as my Circumstances are such, that I can not afford to make costly experiences I would be very thankfull, if you would help me out of my calamity, with some Information.

1st how many threads should such a screw have, to do the work properly
 2nd how much pitch to one Revolution
 3rd length of Lever and Weight of Balls on the
 As I am a stranger to you, please send your Answer to Fire Extinguisher Mfg Co. Cor. Desplaines & Mather Sts. Chicago where my press is set up, I can not take it to my house until it works satisfactory. As this is a vital Question for me, Please do answer this at once and be assured of my best thanks forever
 enclosed wax impression will be about the largest work to be done with the press in copper

Respectfully
 To Kurtze

3119 Indiana Ave Chicago Ill

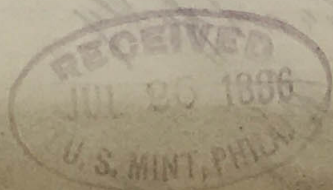
Chicago Ill.
July 23/86

To Mr. Tye

As's information about a
screw press

Referred to the
Lonia with three-
gun that here:
put informally
giving the desired
information

A. M. F.
J. L.



We use a Screw Press which strikes
 medals from $10/16$ in to 4 in ^{in diameter}, which has
 3 threads ^{with} of a pitch of $1 \frac{5}{16}$ in, $6 \frac{1}{2}$ in dia
 of screw, and length of Lever 15 ^{feet} with 300
 lb balls on each end.

This press gives us every satisfaction
 and it would be better if a personal inspection
 of it could be made, when all details could
 be explained and witness it working.

Chicago,
July 23, 1886

U.S Mint,
Philadelphia, PA

Esteemed Gentlemen:

You would greatly oblige me in giving me some information in regard to a screw press, as I have been told that you make all your proofs with the screw press. I am an engraver and did work for T.D. Childs & Co., this city, for the last 18 years. Mr. T.D. Childs dies 2 months ago, and I left the house since. As there is lots of work, for a heavy press I had one build [sic], and am sadly disappointed, because the press can not do the work, to make it work is a question of existence for me. My press has a 4-inch screw, double thread and 2-1/2 pitch to one revolution. To run it tires 1 men out in less than no time and it works far too slow. As far as I can judge, it are [sic – ought] to have a tripple [sic] screw, and 3-inch pitch to one revolution, but as my circumstances are such that I can not afford to make costly experiences [sic], I would be very thankful, if you would help me out of my calamity with some information.

1st how many threads should such a screw have, to do the work properly.

2nd how much pitch to one revolution.

3rd length of lever and weight of balls on them.

As I am a stranger to you, please send you answer to Fire Extinguisher Manufacturing Co, corner of Desplaines & Mather Streets, Chicago, where my press is set up. I cannot take it to my house until it works satisfactorily.

As this is a vital question to me, please do answer this at once and be assured of my best thanks forever. Enclosed wax impression will be about the largest work to be done in copper.

Respectfully,

Frank Kurtze

3119 Indiana Avenue

Chicago, Ill

[Notation: Referred to the Coiner with the request that he report informally giving the desired information. D.M. F[ox].]

[Next sheet Notation: We use a screw press which strikes medals from 10/16-inch to 4-inch in diameter, which has 3 threads with a pitch of 1-5/16-inch; 6-1/2 inch diameter of screw, and length of lever 15 feet with 300 lb balls on each end.

This press gives us every satisfaction and it would be better if a personal inspection of it could be made, when all details could be explained and witness it working.